

**United States Department of Commerce
National Institute of Standards and Technology**

**~ Certificate of Measurement Traceability ~
for**

New Jersey

**a participant in the NIST Weights and Measures
Measurement Assurance Program for the Year(s)**

2006

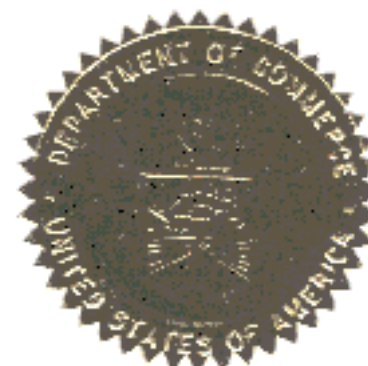
**The State standards are traceable to NIST and the laboratory
has *conditionally* demonstrated* measurement proficiency
through training and interlaboratory comparisons.**



*Georgia L. Harris,
for the National Institute of Standards and Technology*

Laboratory Metrology, Group Leader, Weights and Measures Division
Title

February 9, 2006
Effective Date



***Demonstrated
Areas of Proficiency**

Mass

Echelon III
1000 lb - 0.001 lb
30 kg - 1 mg

Volume

Volume Transfer
1500 gal - 5 gal

Length

Steel tapes
500 ft - 1 ft

Time

Stopwatches
3 hr - 0 hrs

Frequency

Tuning Forks
 ≤ 9000 Hz

Conditional Status

*Improvements are needed to the
environmental controls and
quality system documentation
and mass standards need cali-
bration.*